Technical sheet:

## **1350R NXT2**



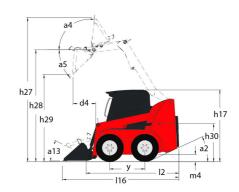


|  | 1350R NXT2 Create | 1350R NXT2 Created on 24 November 2024 at 03:18 UTC |  |
|--|-------------------|---|--|
| Capacities   |                   | Metric  |  |
| Rated Operating Capacity                             |                   | 612 kg  |  |
| Rated Operating Capacity with Optional Counterweight |                   | 680 kg  |  |
| Unladen weight                                       |                   | 2384 kg   |  |
| Weight and dimensions                                |                   |   |  |
| Wheelbase  | у                 | 950 mm  |  |
| Overall Operating Height - Fully Raised              | h27               | 3670 mm   |  |
| Height to Hinge Pin - Fully Raised                   | h28               | 2794 mm   |  |
| Overall Height to top of ROPS                        | h17               | 1930 mm   |  |
| Dump angle at full height                            | a5                | 40 °  |  |
| Dump height  | h29               | 2123 mm   |  |
| Overall length with bucket                           | 116               | 3076 mm   |  |
| Dump reach - Full height                             | r6                | 584 mm  |  |
| Rollback at ground                                   | a13               | 28 °  |  |
| Seat to ground height                                | h30               | 871 mm  |  |
| Overall width less bucket                            | h30<br>b1         | 1364 mm   |  |
| Bucket Width   | e1                | 1372 mm   |  |
| Ground clearance                                     |                   | 203 mm  |  |
|  | m4                |   |  |
| Overall length - Less Bucket                         | 12                | 2360 mm   |  |
| Departure angle                                      | a2                | 25 °  |  |
| Clearance Radius - Front with Bucket                 | b18               | 1842 mm   |  |
| Rear departure angle                                 |                   | 25 °  |  |
| Performances   |                   |   |  |
| Travel speed (unladen)                               |                   | 12.90 km/h  |  |
| Wheels   |                   |   |  |
| Standard tires                                       |                   | 10 x 16.5 - 10 PR HD                                |  |
| Engine   |                   |   |  |
| Engine brand   |                   | Yanmar  |  |
| Engine model   |                   | 4TNV88C-KMS   |  |
| Engine norm  |                   | Stage V, Tier 4                                     |  |
| Gross Power  |                   | 34.30 kW  |  |
| Max. torque / Engine rotation                        |                   | 146.20 Nm / 2800 rpm                                |  |
| Power source   |                   | Diesel  |  |
| I.C. Engine power rating                             |                   | 46 Hp   |  |
| Battery voltage                                      |                   | 12 V  |  |
| Alternator   |                   | 100 kW  |  |
| Starter  |                   | 2.30 kW   |  |
| Hydraulics   |                   |   |  |
| Standard flow - Auxiliary hydraulics                 |                   | 63.60 l/min   |  |
| Auxiliary Hydraulic Pressure                         |                   | 207 bar   |  |
| Tank capacities                                      |                   |   |  |
| Fuel tank  |                   | 59.40 l   |  |
| Hydraulic tank capacity                              |                   | 34.80 l   |  |
| Displacement   |                   | 2.20  |  |
| Liquid cooling tank volume                           |                   | 7.90 l  |  |
| Noise and vibration                                  |                   |   |  |
| Noise to environment (LwA)                           |                   | 82 dB   |  |
| Noise at driving position (LpA)                      |                   | 100 dB  |  |
| Whole-Body Vibration (ISO 2631-1)                    |                   | 0.81 m/s²   |  |
| Vibration on hands/arms                              |                   | < 1.90 m/s²   |  |

## 1350R NXT2 - Dimensional drawing











## **Head Office**

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